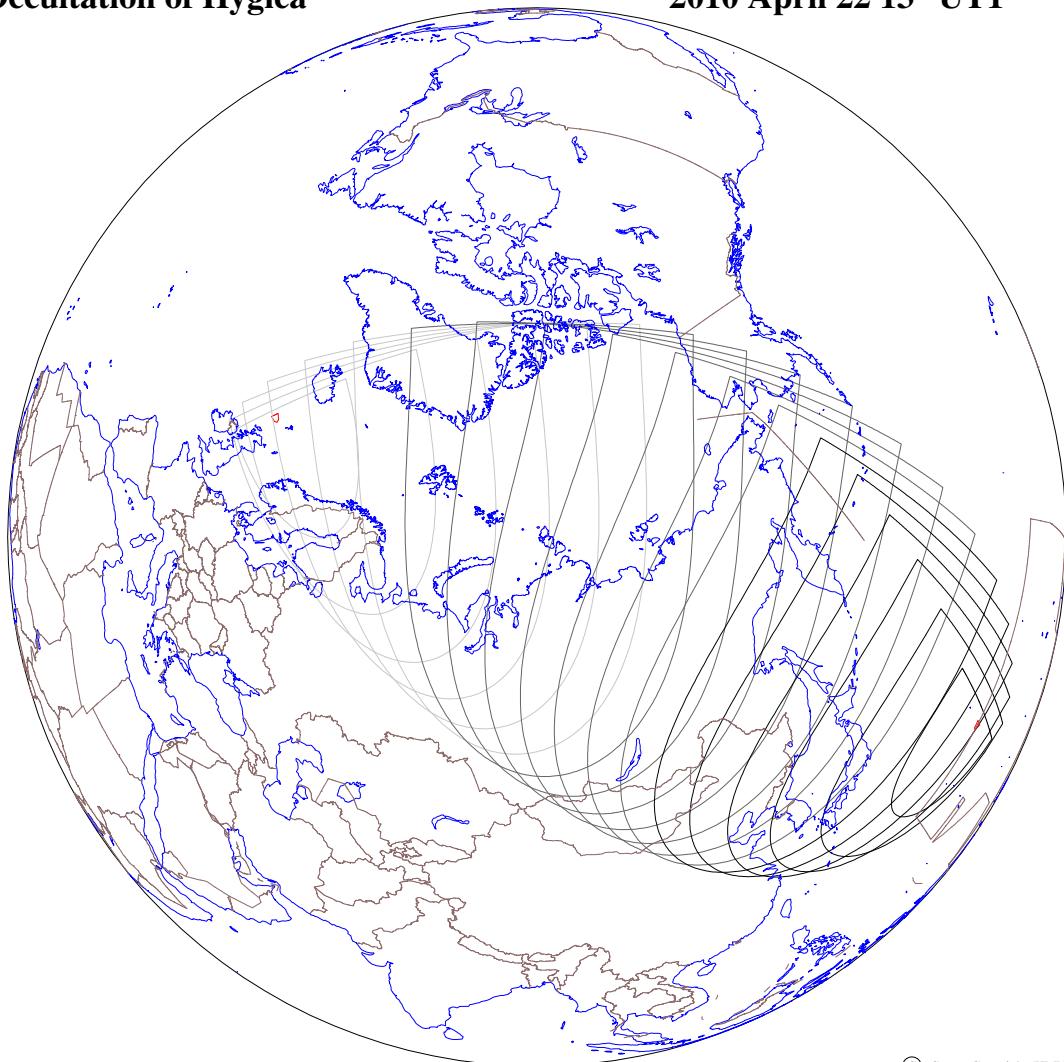


Occultation of Hygiea

2010 April 22 13^h UT1



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Conjunction

2010 April 22

Time

12^h 56^m 36^s TT

Centre of the globe: longitude

089°9' E

Right ascension

8^h 57^m 01^s

latitude

80°1 N

Declination

+13° 54' 09"

First shadow 2010 Apr. 22 at

11^h 53^m0 UT1

Delta T = TT - UT1 = 66⁰

Last shadow 2010 Apr. 22 at

15^h 03^m4 UT1

Footprints (light to dark) every

00^h 10^m0